

# Infevers - MVK (NM\_000431.4) - cDNA - 2023-02-09

GCTCTGGGTT	GTGGGAGTTG	GGGAGCTGCT	CCGGCTTCGG	CGCGGAGGGG	-45	
CGGCGGCCGG	GGAGGCGGCG	GCGGCGGCAG	<u>GATTCC</u> CAGG	AGCCAT <u>GT</u> TTG	6	<u>del EXON 2 M1L Met1?</u>
<u>TCAGAAGTCC</u>	TACTGGTGTG	TGCTCCGGGG	<u>AAAGTC</u> ATCC	TTCATGGAGA	56	<u>E4ter V5A L6fs V8L V8M V8E A10V P11S G11R K13X K13Q K13Nfs*68 G18R E19K</u>
<u>ACATGCCGTG</u>	GTACATGGCA	AGGTAGCACT	GGCTGTATCC	TTGAACTTGA	106	<u>H20N H20P H20R H20Q A21V V22M H24P G25fs G25V G25G del EXON 3 A28T L29fs L35S</u>
<u>GAACATTCC</u> T	<u>CCGGCT</u> ITCAA	CCCCACAGCA	ATGGGAAAGT	GGACCTCAGC	156	<u>R36T L39P R40W R40L L41P L41R H44fs L51F S52N</u>
TTACCCAACA	TTGGTATCAA	GCGGGCCTGG	GATGTGGCCA	GGCTTCAGTC	206	<u>I56V W62X(c.185) W62X(c.186) S69T</u>
ACTGGACACA	AGCTTTCTGG	AGCAAGGTGA	TGTCACAACA	CCCACCTCAG	256	<u>D79N D79Y V80I F83C S85*</u>
AGCAAGTGGG	GAAGCTAAAG	GAGGTTGCAG	GCTTGCCTGA	CGACTGTGCT	306	<u>E93fs L97fs</u>
GTCACCGAGC	GCCTGGCTGT	GCTGGCCTTT	CTTTACTTAT	ACCTGTCCAT	356	<u>V109L Y114fs Y116H L117P</u>
<u>CTGCCGGAAG</u>	CAGAGGGCCC	TGCCGAGCCT	GGATATCGTA	GTGTGGTCCG	406	<u>I119M R124W del EXON 5 P127L S128Pfs* D130G V132I V132Efs*25 W134X S135L S135S</u>
AGCTGCCCCC	<u>CGGGCGGGC</u>	TTGGGCTCCA	<u>GCGCCG</u> CCTA	<u>CTCGGTGTGT</u>	456	<u>G140fs A141fs (dupG) A141fs (delG) G142D G144V S146N A147T A147A A148T 447 448insGCCTAC A148V</u>
<u>Y149X S150L C152fs S150S V151M C152Y</u>						
CTGGCAGCAG	CCCTCCTGAC	TGTGTGCGAG	GAGATCCCAA	ACCCGCTGAA	506	<u>T159fs C161RfsX25 C161R I164fs N166K P165L P167L L168fs</u>
GGACCGGGAT	TGCGTCAACA	GGTGGACCAA	GGAGGATTTG	GAGCTAATTA	556	<u>D170D G171R D172D C173R E180K L182F</u>
ACAAGTGGGC	CTTCCAAGGG	GAGAGAATGA	TTCACGGGAA	CCCCTCCGGA	606	<u>W188X A189V Q190fs G192E H197H S201F G202R G202Q</u>
<u>GTGGACAATG</u>	CTGTCAAGAC	CTGGGGAGGA	GCCCTCCGAT	ACCATCAAGG	656	<u>V203fs V203A D204E N205D T209A G211A G211E G212R G211del L214Hfs*63 R215X R215G R215Q H217P</u>
<u>Q218X G219W</u>						
GAAGATTTCA	TCCTTAAAGA	GGTCGCCAGC	TCTCCAGATC	CTGCTGACCA	706	<u>L224* R226K P228L P228P L230P L234P</u>
ACACCAAAGT	CCCTCGCAAT	ACCAGGGCCC	TTGTGGCTGG	CGTCAGAAAC	756	<u>T237S T237N R241C T243I L246P V247fs V250I V250F N252S</u>
AGGCTGCTCA	AGTTCCAGAG	GATCGTGGCC	CCCCTCCTGA	CCTCAATAGA	806	<u>L255P F257I I260I V261A A262P P263P L264F c.790del L265P L265R I268T I268K D269H</u>
TGCCATCTCC	CTGGAGTGTG	AGCGCGTGCT	GGGAGAGATG	GGGGAAGCCC	856	<u>S272P S272F S272Fdelins R277C R277G R277H R277R V278A L279P M282T E284Kfs*17 c.853insA</u>
<u>CAGCCC</u> CGGA	GCAGTACCTC	GTGCTGGAAG	AGCTCATTGA	CATGAACCAG	906	<u>P286L P288L Q290H Y291D V293M del exons 10-11 E296G I298T D299N M300V N301T N301Tfs* Q302*</u>
CACCATCTGA	ATGCCCTCGG	CGTGGGCCAC	GCCTCTCTGG	ACCAGCTCTG	956	<u>L308L G309S G309V V310M V310L G311R H311R S314S L315V L315Gfs*51 c.955T&gt;C C319S</u>
CCAGGTGACC	AGGGCCCGCG	GACTTCACAG	CAAGCTGACT	GGCGCAGGCG	1006	<u>V321A T322S T322N A324V R325R G326R S329N S329R G333G A334T G335S G335D G335A G335G G336S</u>
GTGGTGGCTG	TGGCATACA	CTCCTCAAGC	CAGGGCTGGA	GCAGCCAGAA	1056	<u>G338S G338D C339S T342A T342I L343I L343P G347R</u>
<u>GTGGAGGCCA</u>	<u>CGAAGC</u> AGGC	CCTGACCAGC	TGTGGCTTTG	ACTGCTTGGA	1106	<u>c.1057delITGGAGGCCACGAAG V353del T356M T356R L357fs Q358P S362I F365I F364S D366fs C367S</u>
AACCAGCATC	GGTGCCCCCG	GCGTCTCCAT	CCACTCAGCC	ACCTCCCTGG	1156	<u>I372M G376S G376V V377I S378P I379N H380R A382P S384F D386N</u>
ACAGCCGAGT	<u>CCAGCA</u> AGCC	CTGGATGGCC	TCTGAGAGGA	GCCCACGACA	*15	<u>R388X Q390* Q390P Stop397R c.1202C&gt;T</u>
CTGCAGCCCC	ACCCAGATGC	CCCTTTCTGG	ATTATTCTGG	GGGCTGCAGT	*65	<u>c.*35C&gt;T 1245-1246INSG</u>
TCGACTCTGT	GCTGGCCAGC	GAGCGCCAG	CTCCTGACAC	TGCTGGAGAG	*115	
GCCCCAGCCG	CTTGGCGATG	CCAGCCAAGC	TCTGCAGTCC	CAGCGGTGGG	*165	
ACCTAGGGAG	GCATGGTCTG	CCCTCTGCAT	CCTCTGGAGC	CAGCCGAGCA	*215	
GGAGGCCTAG	GAGGGTCTCT	TGAGACTCCA	GACCTGAGGC	GAGAAGGGCT	*265	
GCTTCCCTGA	AGCTCCACA	GTCCCATCTG	CTTCAGGCCC	CCGCTTGGC	*315	
CTGTGTTCTT	CCTGGCCGCC	TGGGTCCAAT	GCTCAGGTGC	TGGGGCCTGG	*365	
TTCCCGGAGA	AGTGTGCCCT	CTCTCTCCCT	TTTCAGGGAC	CGCCCCCTGT	*415	
CTCTCAGGGC	CAGGCCTCTC	CCTCCTCCAG	GAAGCCTTCC	CCTACCCCTT	*465	

GTCGCCCTC CCTCCCAGAG CACCTGCTGT CTGGGTGGCT CACTCAGCAC \*515  
TTGGTGTGGC CTTCCCTTCT ACCTAGCGGG ATGGGGCTCC CCCAGGGGCT \*565  
GTCCCGGAGG CGGTGGGCCT GGTAAATAA GGCAGGGTTT ATATGCACTT \*615 [\\*571G>A](#)  
TCTTCCGATC TGTACCTGAG AGGTTTGTGG AAAAGATGGC AAATGGGGAA \*665  
TAAAAAGATT TTGTGTCAAC AGTAGAGACT CCAGGCCACC AGCACCTCCC \*715  
TCTGTCCCTG TCCCCTCTCC AGCTGTTTCC TCCATGGAGC TCTTCAGCAA \*765  
TGGAGGGAAA TAGGGTTTGG GGTCACTTTG TTGTGCGTCT TGGGGATGAG \*815  
GTGGCTTTTC CCAGATGGCC CTTGCTGGAG AGGGACTGGG ACACGGCTCT \*865  
CAGTCCATCA GCACAACCTCT AGGCTGCTGC TCGGAGGGA GAAGTTGAGC \*915  
TTCCTAGCTC CAGAATCACA AGCACCCACG AGAGCACAGA CCTGTGTAAG \*965  
ACAGGAAAGC AGAACCTGCC ATCGCTCCTG GGGCGCGCCT TCCTTTCTGA \*1015  
AATGAACTGG CTGGATGGAG AAAACAGACT CAAATGTTCT GGCCCGGGTG \*1065  
CCTGGCACTC CCCACCCCCG CCCCCACCG GCCCTATTTG AACTTTATAT \*1115  
TGCAGTCAGC TTGGTGCTTT CCGAAATGCC ATTAGCCATC AGGAAACCCT \*1165  
TGTAGTTGGT GCCTTGCCAG CCAGAACCTC TGGGACCCAC GGACCTGCAA \*1215  
AGAGGCCGAG TGGAAAGGTG GGGCCGGCG CAGGGATTTT AGGATGAGGT \*1265  
GAAAGCGATT CAGTGC CGT CTGCCCTTGG CCACTAGGGG GCAGCTGGCG \*1315  
GCCTTCCCTG CTGTTGTCTT CCTGCAGGGT GAGAGGAGCA GGAGCCGAGC \*1365  
TCCACCCCA CGCCAGCCTT GGGCCCGGCC TGGGATCACT GCTGGGAACG \*1415  
TGAGAGTGAA GGGAGGACGC CTACCCAGC TTAACCTGTA GAAATGGCCC \*1465  
CAGATCACTG ATGGCTGTTT CCTGCCCTT CCCTTCAAAA CACAACGCAT \*1515  
AAAGCAGTAA TACTAATTAA TACTGAACGC TCA

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